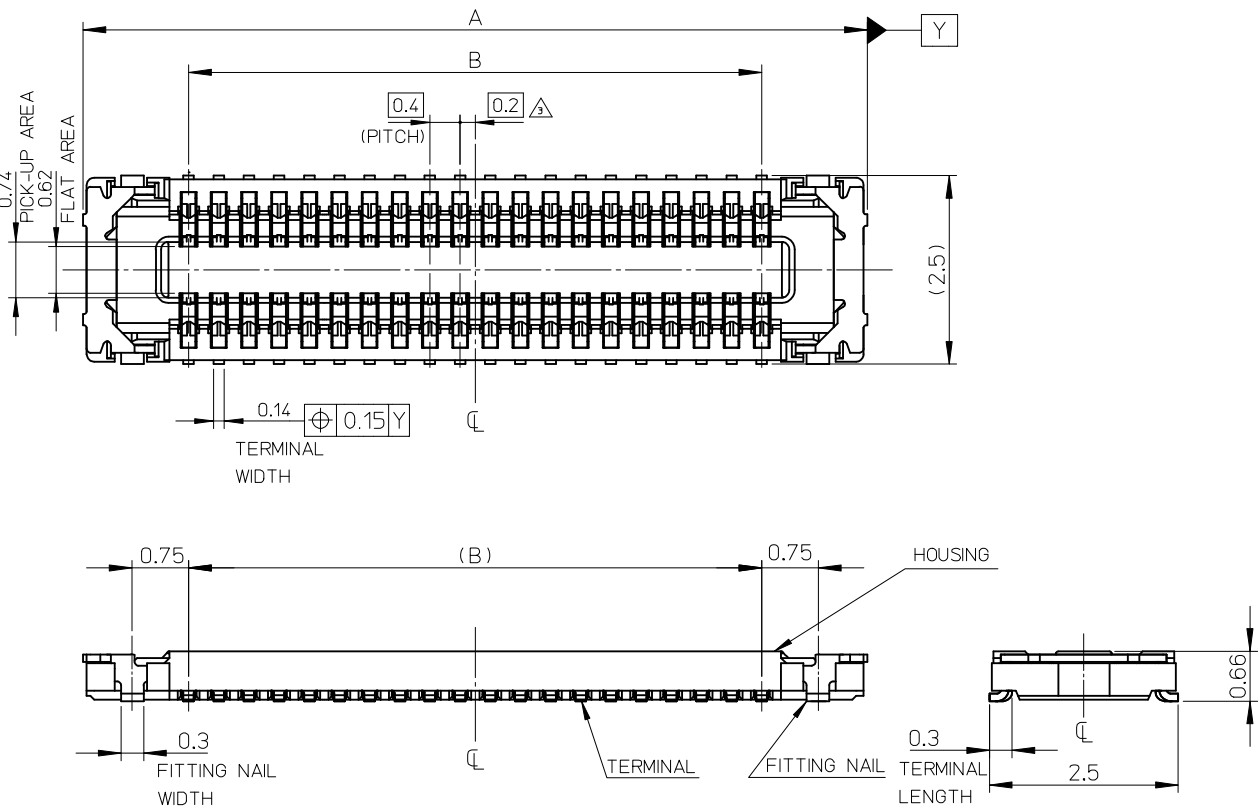
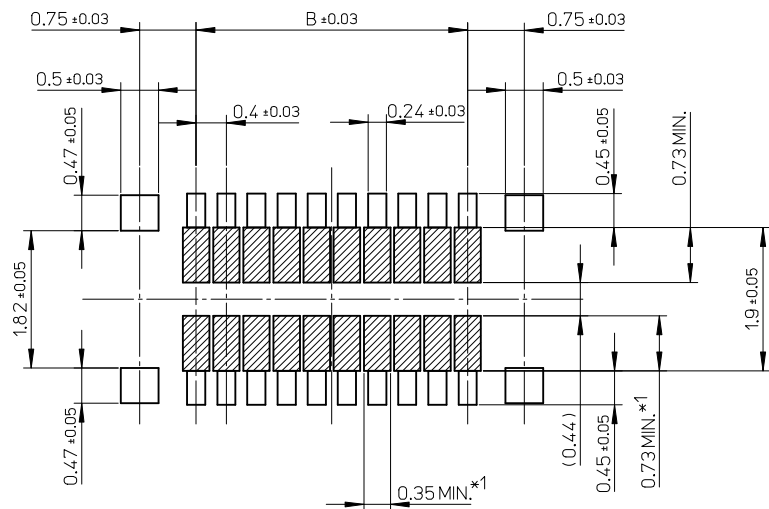




- 注記 NOTES
1. 使用材料 MATERIAL
ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
金具 : SUS
FITTING NAIL : STAINLESS STEEL
2. メッキ仕様 PLATING
ターミナル TERMINAL
金メッキ
GOLD
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL
※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
金具 FITTING NAIL
金メッキ (半田付部のみ)
GOLD (SOLDER TAIL ONLY)
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL
- △ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT / 2) = EVEN.
4. 嵌合相手 : 503776 シリーズ
MATE WITH : 503776 SERIES.
5. テール及び金具の平坦度は、0.08 以下。60 極は 0.1 以下。
TAIL AND FITTING NAIL COPLANARITY TO BE 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY WITH 60ckt TO BE 0.1 MAXIMUM.
6. ELV and RoHS COMPLIANT

11.6	14.4	503772-6010	60	C
9.6	12.4	503772-5010	50	
7.6	10.4	503772-4010	40	
6.4	9.2	503772-3410	34	
5.6	8.4	503772-3010	30	
4.4	7.2	503772-2410	24	
3.6	6.4	503772-2010	20	B
2.8	5.6	503772-1610	16	
1.6	4.4	503772-1010	10	
B	A	EMBOSSED PACKAGE	極数	
		オーダー番号 ORDER No.	CIRCUITS	
		CONNECTOR SERIES NO. : 503772		

REVISED EC NO: J2013-1495 DRWN: TARAI 01 2013/06/10 CHKD: TASAKAWA 2013/06/10 APPR: KMORI KAWA 2013/06/12	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	KSASAKI	2011/02/21	TITLE 0.4 BB CONN. HGT=0.8 W=2.5 REC. ASS'Y				
		10 OVER 30 UNDER	± 0.25	RTAKEUCHI	2011/02/21					
		30 OVER	± 0.3	MSASAO	2011/06/13					
		ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-503772-001		1 OF 2		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



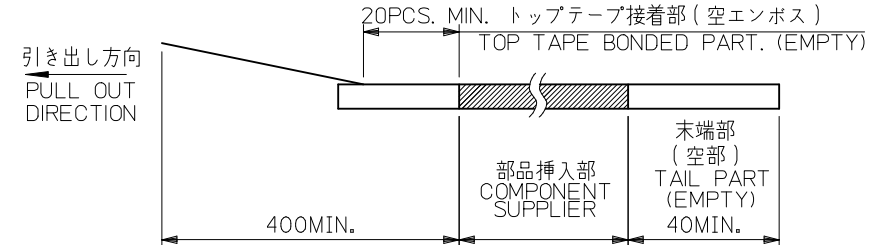
RECOMMENDED P.W. BOARD
PATTERN LAYOUT

- ※1 パターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)
- ※1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

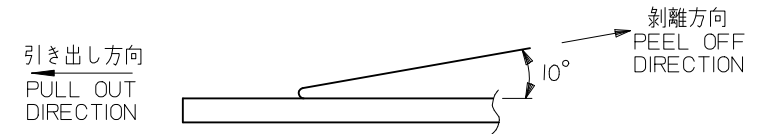
REVISED EC NO: J2013-1495 DRAWN: TARA101 CHKD: TASAKAWA APPR: KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2011/02/21	TITLE 0.4 BB CONN. HGT=0.8 W=2.5 REC. ASS'Y			
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2011/02/21				
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/06/13				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-503772-001			2 OF 2	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

注記 NOTES

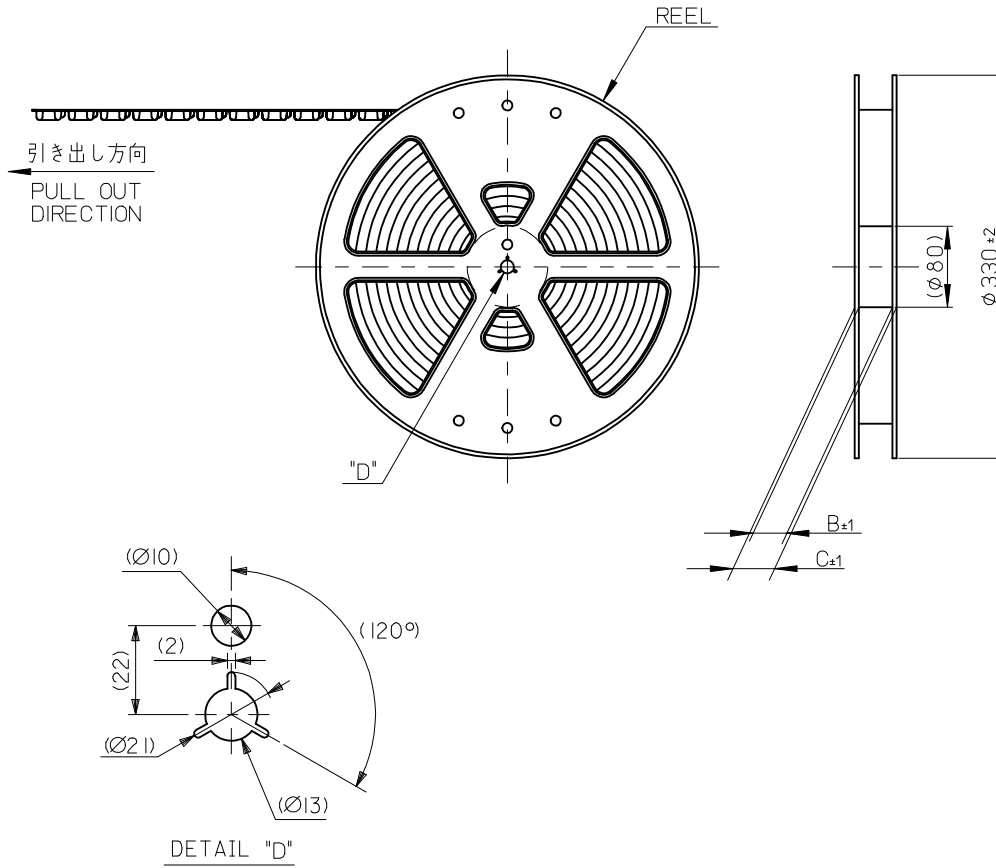
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度 : 0.1N~1.3N(10gf~130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N~1.3N(10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTION.



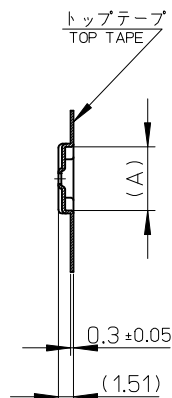
- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET, OTHER
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT



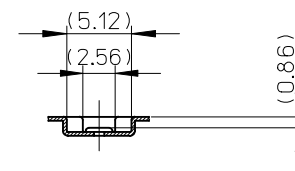
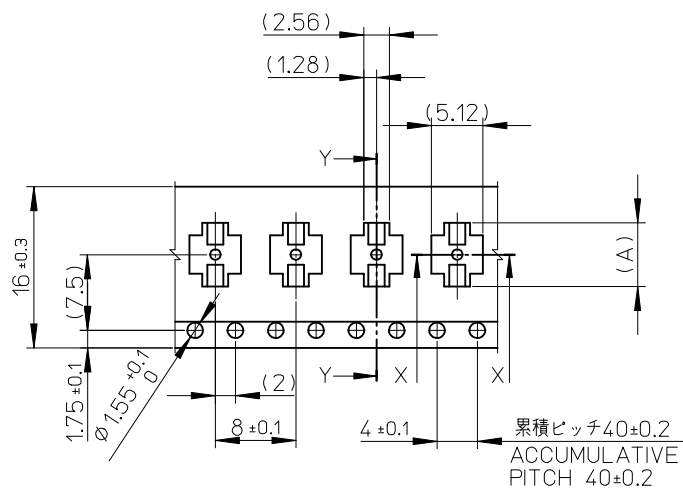
REVISED	EC NO: J2013-1026	2013/03/19 DRWN:TARA101 CHKD:TASAKAWA APPR:MSASAO	2013/03/19	2013/03/19	DESCRIPTION	REV	QUALITY SYMBOLS ■ = 0 CRITICAL ☒ = 0 MAJOR ▽ = 0 ZERO DEFECT ▽ = 0 S.P.C.	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE --:--	DESIGN UNITS METRIC	MODEL NO. 503772-***0		THIRD ANGLE PROJECTION	
								DIMENSIONS ± 0.1		DRAWN BY KSASAKI		DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG				
										CHECKED BY RTAKEUCHI		DATE 2011/06/09					
										APPROVED BY MSASAO		DATE 2011/06/13					
										MATERIAL NO.		DOCUMENT NO.					SHEET NO. 1 OF 3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503772-002													
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION



SECTION Y-Y

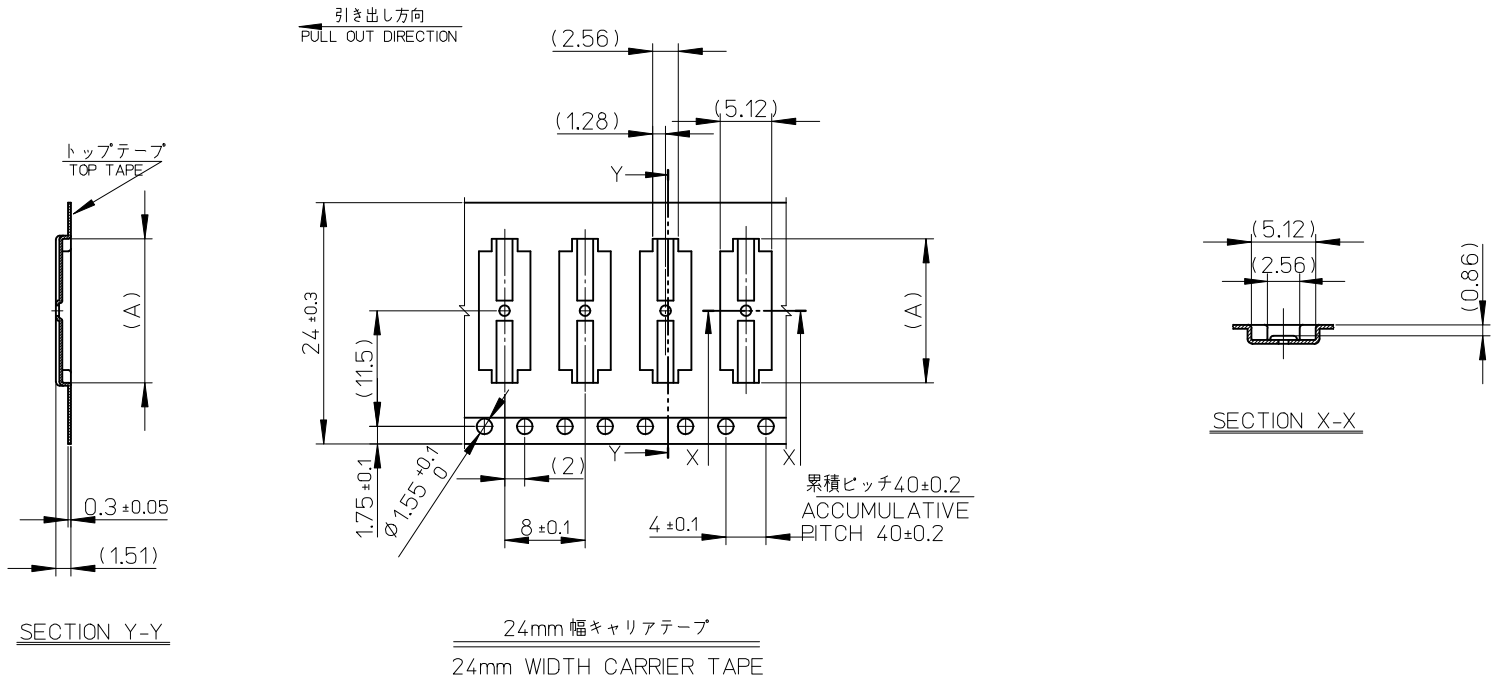


SECTION X-X

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	7.32	503772-2410		24
			6.52	503772-2010		20
			5.72	503772-1610		16
			4.52	503772-1010		10
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503772-****0	

REVISED EC NO: J2013-1026 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO 2013/03/19 2013/03/19 2013/03/19	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG								
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2011/06/09									
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/06/13	molex								
		ANGULAR ±1 °		MATERIAL NO.							DOCUMENT NO.			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							SD-503772-002			2 OF 3
		B	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										



24	29.4	25.4	14.52	503772-6010		60
			12.52	503772-5010		50
			10.52	503772-4010		40
			9.32	503772-3410		34
			8.52	503772-3010		30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503772-***0	

REVISED EC NO: J2013-1026 2013/03/19 DRWN:TARA101 CHKD:TASAKAWA APPR:MSASAO 2013/03/19 B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	KSASAKI	2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	RTAKEUCHI	2011/06/09	molex				
		ANGULAR ±1 °	MSASAO	2011/06/13						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
				SEE CHART		SD-503772-002			3 OF 3	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							